

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-3 (canceled).

4. (currently amended): A lithium secondary cell comprising,

an anode formed on a conductive substrate and said anode comprising a lithium layer
~~including therein~~ comprising either one of a metallic lithium and an alloy thereof, said anode
further comprising a metal fluoride substance layer comprising at least one type metal fluoride,

wherein said lithium layer and said metal fluoride substance layer are formed by a
vacuum film growth method, and

wherein said anode comprises a ~~multiplied~~ multilayered alternating laminated structure
comprising in which are laminated a ~~said~~ lithium layer and a said metal fluoride substance layer
being alternately laminated one on other.

5. (currently amended): A lithium secondary cell, comprising:

an anode formed on a conductive substrate and said anode comprising a lithium layer including therein either one of a metallic lithium and an alloy thereof, said anode further comprising a metal fluoride substance layer comprising at least one type metal fluoride,

said anode comprising a multilayered alternating laminated structure ~~of a~~ comprising said lithium layer and a said metal fluoride substance layer ~~containing therein at least one type of metal fluoride substance being alternately laminated one on other.~~

Claims 6-24 (canceled).

25. (currently amended): A method for manufacturing an anode comprising ~~a step of~~ forming an anode on a conductive substrate ~~and~~ wherein said anode ~~comprising~~ comprises forming by a vacuum film growth method a lithium layer ~~including therein~~ comprising either one of a metallic lithium and an alloy thereof, and said anode further ~~comprising~~ comprises forming by a vacuum film growth method a metal fluoride substance layer comprising at least one ~~type~~ metal fluoride;

~~wherein said lithium layer and said metal fluoride substance layer are formed by a vacuum film growth method wherein said metal fluoride substance comprises at least one~~ compound selected from the group consisting of lithium fluoride, magnesium fluoride, silver fluoride, aluminum fluoride, and calcium fluoride.

26. (currently amended): A lithium secondary cell, comprising:

an anode formed on a conductive substrate and said anode comprising a lithium layer ~~including therein~~ comprising either one of a metallic lithium and an alloy thereof, said anode further comprising a metal fluoride substance layer comprising at least one type metal fluoride,

wherein said lithium layer has substantially no lithium hydroxide or lithium oxide film or the like on the surface thereof;

wherein said metal fluoride substance layer is in contact with said conductive substrate.

27. (currently amended): A lithium secondary cell, comprising:

an anode formed on a conductive substrate and said anode comprising a lithium layer ~~including therein~~ comprising either one of a metallic lithium and an alloy thereof, said anode further comprising a metal fluoride substance layer comprising at least one type metal fluoride,

wherein said lithium layer has substantially no lithium hydroxide or lithium oxide film or the like on the surface thereof, and

wherein said anode comprises a ~~multiplied~~ multilayered alternating laminated structure ~~in which are laminated a~~ comprising said lithium layer and a said metal fluoride substance layer being alternately laminated one on other.

28. (new): A lithium secondary cell, comprising:

an anode formed on a conductive substrate and said anode comprising a lithium layer including therein either one of a metallic lithium and an alloy thereof, said anode further comprising a metal fluoride substance layer comprising at least one type metal fluoride,

wherein said lithium layer has substantially no lithium hydroxide or lithium oxide film or the like on the surface thereof.

29. (new): A lithium secondary cell according to claim 28, wherein a metal fluoride substance layer is provided on a surface of said anode.

30. (new): A lithium secondary cell comprising,

an anode formed on a conductive substrate and said anode comprising a lithium layer including therein either one of a metallic lithium and an alloy thereof, said anode further comprising a metal fluoride substance layer comprising at least one type metal fluoride,

wherein said lithium layer and said metal fluoride substance layer are formed by a vacuum film growth method, and

wherein said metal fluoride substance layer is in contact with said conductive substrate.

31. (new): A lithium secondary cell according to claim 28, wherein said metal fluoride substance comprises at least one selected from the group consisting of lithium fluoride, magnesium fluoride, silver fluoride, aluminum fluoride, and calcium fluoride.